

**Translation**

**PATENT COOPERATION TREATY**

**PCT**

**INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY**  
(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference <b>701-PCT</b>	FOR FURTHER ACTION	See Form PCT/IPEA/416
International application No. <b>PCT/JP2004/006941</b>	International filing date (day/month/year) <b>21.05.2004</b>	Priority date (day/month/year) <b>29.05.2003</b>
International Patent Classification (IPC) or national classification and IPC		
Applicant <b>CLARION CO., LTD.</b>		

1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.	
2. This REPORT consists of a total of <u>4</u> sheets, including this cover sheet.	
3. This report is also accompanied by ANNEXES, comprising:	
a. <input checked="" type="checkbox"/> (sent to the applicant and to the International Bureau) a total of <u>4</u> sheets, as follows:	
<input checked="" type="checkbox"/> sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).	
<input type="checkbox"/> sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.	
b. <input type="checkbox"/> (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s))	
_____, containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).	
4. This report contains indications relating to the following items:	
<input checked="" type="checkbox"/> Box No. I	Basis of the report
<input type="checkbox"/> Box No. II	Priority
<input type="checkbox"/> Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
<input type="checkbox"/> Box No. IV	Lack of unity of invention
<input checked="" type="checkbox"/> Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
<input type="checkbox"/> Box No. VI	Certain documents cited
<input type="checkbox"/> Box No. VII	Certain defects in the international application
<input type="checkbox"/> Box No. VIII	Certain observations on the international application

Date of submission of the demand	Date of completion of this report
Name and mailing address of the IPEA/JP	Authorized officer
Facsimile No.	Telephone No.

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2004/006941

Box No. I Basis of the report

1. With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.

☒ This report is based on translations from the original language into the following language \_\_\_\_\_, which is the language of a translation furnished for the purposes of:

- ☐ international search (Rule 12.3 and 23.1(b))  
☐ publication of the international application (Rule 12.4)  
☐ international preliminary examination (Rule 55.2 and/or 55.3)

2. With regard to the elements of the international application, this report is based on (*replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report*):

☐ the international application as originally filed/furnished

☒ the description:

pages 1, 3-11 as originally filed/furnished

pages\* 2, 2/1 received by this Authority on 24.02.2005

pages\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_

☒ the claims:

nos. 2, 3, 5, 6, 8, 9 as originally filed/furnished

nos.\* \_\_\_\_\_ as amended (together with any statement) under Article 19

nos.\* 1, 4, 7 received by this Authority on 24.02.2005

nos.\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_

☒ the drawings:

sheets 1-5 as originally filed/furnished

sheets\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_

sheets\* \_\_\_\_\_ received by this Authority on \_\_\_\_\_

☐ a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.

3. ☐ The amendments have resulted in the cancellation of:

☐ the description, pages \_\_\_\_\_

☐ the claims, nos. \_\_\_\_\_

☐ the drawings, sheets/figs \_\_\_\_\_

☐ the sequence listing (*specify*): \_\_\_\_\_

☐ any table(s) related to sequence listing (*specify*): \_\_\_\_\_

4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).

☐ the description, pages \_\_\_\_\_

☐ the claims, nos. \_\_\_\_\_

☐ the drawings, sheets/figs \_\_\_\_\_

☐ the sequence listing (*specify*): \_\_\_\_\_

☐ any table(s) related to sequence listing (*specify*): \_\_\_\_\_

\* If item 4 applies, some or all of those sheets may be marked "superseded."

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2004/006941

Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement		
1. Statement			
Novelty (N)	Claims	1-9	YES
	Claims		NO
Inventive step (IS)	Claims		YES
	Claims	1-9	NO
Industrial applicability (IA)	Claims	1-9	YES
	Claims		NO
2. Citations and explanations (Rule 70.7)			
<p>Document 1: JP 8-304085 A (Pioneer Electronic Corp.), 22 November 1996, paragraphs [0084] to [0101] and fig. 12</p> <p>Document 2: JP 9-264750 A (Aisin AW Co., Ltd.), 07 October 1997, paragraphs [0074] to [0096] and fig. 9 to 12 and 18 &amp; EP 767358 A1 &amp; US 6128571 A1</p> <p>Document 3: JP 2001-264083 A (Alpine Electronics, Inc.), 26 September 2001, claim 1</p> <p>Document 4: Car Navigation Kettei-ban '95, Kabushiki Kaisha Kasakura Shuppansha, 20 December 1994, page 91</p> <p>Document 5: JP 11-242432 A (Denso Corp.), 07 September 1999, paragraph [0076] and fig. 9 to 12 and 18 &amp; US 6144920 A &amp; DE 19839204 A1</p> <p>The inventions set forth in claims 1, 4 and 7 do not involve an inventive step in the light of documents 1 to 3 cited in the international search report and newly cited document 4.</p> <p>The inventions that are disclosed in documents 1 and 2 share a common function in that they retrieve and then output information pertaining to facilities;</p>			

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

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Box No. V

Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;  
citations and explanations supporting such statement

therefore, it would have been easy for a person skilled in the art to conceive of combining the car-mounted navigation device that is disclosed in document 1 and the navigation device that is disclosed in document 2 for use.

Meanwhile, document 3 discloses a navigation device wherein it is possible to limit the number of outputs when carrying out a search for facilities.

In addition, document 4 discloses a navigation device wherein facilities that have facility information for at least two or more element facilities are simultaneously output at least two or more times.

The inventions set forth in claims 2, 5 and 8 do not involve an inventive step in the light of documents 1 to 4.

It would have been easy for a person skilled in the art to conceive of configuring so as to search for facilities in the vicinity of the portion of the highway that has been selected as the travel route when combining the car-mounted navigation device that is disclosed in document 1 and the navigation device that is disclosed in document 2 for use.

The inventions set forth in claims 3, 6 and 9 do not involve an inventive step in the light of documents 1 to 4 and newly cited document 5.

Document 2 discloses a feature wherein the user selects what type of facility to search for (refer to document 2, fig. 18).

In addition, document 5 discloses a feature wherein the user may choose to search for two types of facilities.